**UJI VALIDITAS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | |
|  | | B1 | B2 | B3 | B4 | B5 | Total |
| B1 | Pearson Correlation | 1 | .769\*\* | .875\*\* | .565\*\* | .386 | .853\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .005 | .069 | .000 |
| N | 23 | 23 | 23 | 23 | 23 | 22 |
| B2 | Pearson Correlation | .769\*\* | 1 | .707\*\* | .481\* | .425\* | .802\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .020 | .043 | .000 |
| N | 23 | 23 | 23 | 23 | 23 | 22 |
| B3 | Pearson Correlation | .875\*\* | .707\*\* | 1 | .648\*\* | .489\* | .885\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .001 | .018 | .000 |
| N | 23 | 23 | 23 | 23 | 23 | 22 |
| B4 | Pearson Correlation | .565\*\* | .481\* | .648\*\* | 1 | .187 | .578\*\* |
| Sig. (2-tailed) | .005 | .020 | .001 |  | .392 | .005 |
| N | 23 | 23 | 23 | 23 | 23 | 22 |
| B5 | Pearson Correlation | .386 | .425\* | .489\* | .187 | 1 | .589\*\* |
| Sig. (2-tailed) | .069 | .043 | .018 | .392 |  | .004 |
| N | 23 | 23 | 23 | 23 | 23 | 22 |
| Total | Pearson Correlation | .853\*\* | .802\*\* | .885\*\* | .578\*\* | .589\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .005 | .004 |  |
| N | 22 | 22 | 22 | 22 | 22 | 22 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | | | | |

**REABILITAS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case Processing Summary** | | | |
|  | | N | % |
| Cases | Valid | 23 | 100.0 |
| Excludeda | 0 | .0 |
| Total | 23 | 100.0 |
| a. Listwise deletion based on all variables in the procedure. | | | |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .867 | 5 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| B1 | 52.78 | 175.814 | .853 | .794 |
| B2 | 52.74 | 172.565 | .750 | .827 |
| B3 | 51.17 | 172.150 | .879 | .786 |
| B4 | 53.74 | 217.020 | .584 | .863 |
| B5 | 60.87 | 260.573 | .435 | .892 |

**UJI NORMALITAS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| PRETEST | 21 | 100.0% | 0 | 0.0% | 21 | 100.0% |
| POSTTEST | 21 | 100.0% | 0 | 0.0% | 21 | 100.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| PRETEST | Mean | | 66.67 | 1.556 |
| 95% Confidence Interval for Mean | Lower Bound | 63.42 |  |
| Upper Bound | 69.91 |  |
| 5% Trimmed Mean | | 66.83 |  |
| Median | | 65.00 |  |
| Variance | | 50.833 |  |
| Std. Deviation | | 7.130 |  |
| Minimum | | 50 |  |
| Maximum | | 80 |  |
| Range | | 30 |  |
| Interquartile Range | | 10 |  |
| Skewness | | -.085 | .501 |
| Kurtosis | | .568 | .972 |
| POSTTEST | Mean | | 81.19 | 1.460 |
| 95% Confidence Interval for Mean | Lower Bound | 78.15 |  |
| Upper Bound | 84.24 |  |
| 5% Trimmed Mean | | 81.32 |  |
| Median | | 80.00 |  |
| Variance | | 44.762 |  |
| Std. Deviation | | 6.690 |  |
| Minimum | | 65 |  |
| Maximum | | 95 |  |
| Range | | 30 |  |
| Interquartile Range | | 8 |  |
| Skewness | | -.481 | .501 |
| Kurtosis | | .971 | .972 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| PRETEST | .177 | 21 | .084 | .932 | 21 | .148 |
| POSTTEST | .192 | 21 | .043 | .927 | 21 | .117 |
| a. Lilliefors Significance Correction | | | | | | |

**T-TEST**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Paired Samples Statistics** | | | | | |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | PRETEST | 66.67 | 21 | 7.130 | 1.556 |
| POSTTEST | 81.19 | 21 | 6.690 | 1.460 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Paired Samples Correlations** | | | | |
|  | | N | Correlation | Sig. |
| Pair 1 | PRETEST & POSTTEST | 21 | .847 | .000 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paired Samples Test** | | | | | | | | | |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | PRETEST - POSTTEST | -14.524 | 3.842 | .838 | -16.273 | -12.775 | -17.323 | 20 | .000 |

**DESKRIPSI STATISTIK**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | | | | | |
|  | N | Range | Minimum | Maximum | Sum | Mean | | Std. Deviation | Variance |
| Statistic | Statistic | Statistic | Statistic | Statistic | Statistic | Std. Error | Statistic | Statistic |
| PRETEST | 21 | 30 | 50 | 80 | 1400 | 66.67 | 1.556 | 7.130 | 50.833 |
| POSTTEST | 21 | 30 | 65 | 95 | 1705 | 81.19 | 1.460 | 6.690 | 44.762 |
| Valid N (listwise) | 21 |  |  |  |  |  |  |  |  |